

NEWS

## *Calendar*

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**24–26 March 1999**

**University of Exeter, England**

**5th European Symposium on Electrochemical Engineering: “Electrochemical Engineering and Materials Science”**

- Materials for energy conversion devices
- Materials for inorganic synthesis, organic synthesis and waste treatment
- Electrolyte materials and corrosion phenomena
- Materials for high temperature processes
- Electrochemical processing of solid state materials
- Materials aspects of the NEMCA effect and theories of catalysis
- General session

Professor A.A. Wragg  
School of Engineering  
University of Exeter  
North Park Road  
Exeter EX4 4QF  
UK  
Fax: +44 (0)1392 217965  
Email: A.A.Wragg@ex.ac.uk

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**28 March–1 April 1999**

**St Augustine Campus, Trinidad & Tobago**

**XIIth Caribbean Conference of Chemistry and Chemical Engineering**

The Conference Secretary  
XIIth Conference of Chemistry  
c/o department of Chemistry or Department of Chemical Engineering  
The University of the West Indies  
St Augustine  
Trinidad & Tobago  
Tel: (868) 662 2002  
Fax: (868) 663 9686  
Email: ARM@chem.uwi.tt

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**4–8 April 1999**

**Santorini Island, Fira, Greece**

**European Interest Group on Applied Electrochemistry – 8th European Workshop on the Electrodeposition of Metals**

- A workshop to stimulate exchange of theoretical knowledge and practical experience
- Special session on electrocrystallisation (In honour of Professor René Winand's retirement)
- New developments in electrodeposition of metals and alloys
- New developments in electrowinning and electrowinning
- Electrowinning additives and their control
- Structural and functional properties of electrodeposits
- Electrodeposition of nanocrystalline materials
- Applications of electrodeposition and case studies

Dr J.L. Delplancke  
Université Libre de Bruxelles  
Serv. Métallurgie-Electrochimie  
CP 165

Av. F.D. Roosevelt, 50  
Bruxelles  
Belgium

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**12–16 April 1999**

**Chester, England**

**5th European Conference on Electrochemical Processing**

- Synthesis of chemicals and materials
- Waste treatment, recovery and recycling
- Nuclear reprocessing
- Process engineering and novel cell components
- New uses for electrochemistry in industry

Paul Bagg  
EA Technology Ltd.  
Capenhurst, Chester  
Cheshire CH1 6ES  
UK  
Tel: +44 (0)151 347 2467  
Fax: +44 (0)151 347 2178  
Email: pjb@eatl.co.uk

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**12–16 April 1999**

**UMIST, Manchester, UK**

**28th Annual Corrosion Engineering and Control Course**

Dr David Scantlebury  
Email: Scantlebury@umist.ac.uk

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**25–30 April 1999**

**San Antonio, Texas, USA**

**Corrosion 99: Global Solutions**

Technical symposia include:

- Oil and gas production and refining
- Process industries
- Energy technology
- Protective coatings and liners
- Water and wastewater
- Concrete
- Science and technology

NACE  
PO Box 218340 Houston  
TX 77218-8340  
USA  
Tel: +281 228 6223  
Fax: +281 228 6300  
Email: msd@mail.nace.org  
Website: www.nace.org

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**31 May–4 June 1999**

**Trondheim, Norway**

**18th International Course on Process Metallurgy of Aluminium**

- Principles of aluminium electrolysis
- Cathode refractories
- Pre-heat and start up of cells
- Cell voltage and anode effect
- Electrolyte properties and fluoride emissions
- Pot-line operation and computer control of cells
- Current efficiency
- Modern alumina reduction technology: competitive factors

Professor Harald A. Oye  
Institute of Inorganic Chemistry  
Norwegian Institute of Science and Technology  
N-7034 Trondheim, Norway  
tel: +47 73 59 39 79  
Fax: +47 73 59 39 92  
Email: al-course@chembio.ntnu.no  
www: <http://inorganic.chembio.ntnu.no/al/>

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**1–4 June 1999**

**Toulouse (Rangueil), France**

**Journées d'Electrochimie (JE99)**

Laboratoire de Genie Chimique  
118 Route de Narbonne  
31062 Toulouse  
France  
Fax: +33 (0) 5 61 55 61 39  
Email: savall@ramses.ups-tlse.fr  
<http://www.univ-inpt.fr/~lgc/je99/>  
[http://www.univ-inpt.fr/\(Liste des serveurs, LGC, Actualites, Congres, JE99\)](http://www.univ-inpt.fr/(Liste des serveurs, LGC, Actualites, Congres, JE99))

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**6–12 June 1999**

**Sani Hotel, Kassandra, Chalkidiki, Thessalonika, Greece**

**12th International Conference on Solid State Ionics**

Costas G. Vayenas  
Department of Chemical Engineering  
Caratheodory St. 1  
University of Patras  
Patras GR-26500  
Greece  
Tel: +3061 997576  
Fax: +3061 997269 or +3061 993255  
Email: cat@argos.chemeng.upatras.gr

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**7–10 June 1999**

**Sofia, Bulgaria**

**International Conference on Lead Acid Batteries: LABAT '99**

All aspects of batteries and fuel cells, including:

- VRLA batteries
- Battery technology
- Operation of electrochemical power sources
- Fundamental electrochemistry of power sources
- New machines and materials in the lead-acid battery industry

Professor D. Pavlov  
Central Laboratory of Electrochemical Power Sources  
1113 Sofia  
Bulgaria  
Tel: +359 2 718651  
Fax: +359 2 731552  
Email: dpavlov@mbox.cit.bg

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**10–12 June 1999**

**Palanga, Lithuania**

**Regional ISE Meeting and 2nd Baltic Conference on Electrochemistry**

- Metal deposition
- Adsorption
- Modified electrodes including conducting polymers
- Corrosion
- Bioelectrochemistry

Professor Algirdas Vaskelis or Professor Eimutis Juzeliunas  
Institute of Chemistry  
A. Gostauto 9  
2600 Vilnius, Lithuania  
Fax: +3702 617018  
Email: ejuzel@ktl.mii.lt

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**27 June–2 July 1999**

**Southampton University, Southampton, UK**

**Summer School: Instrumental Methods in Electrochemistry**

Mrs. C. Chatley  
Department of Chemistry  
University of Southampton  
Southampton SO17 1 BJ  
UK  
Tel: +44 1703 593333  
Fax: +44 1703 676960  
Email: cc5@soton.ac.uk  
<http://www.soton.ac.uk/~chemweb/elecsums.html>

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**4–8 July 1999**

**Montréal, Quebec, Canada**

**Third International Symposium on New Materials for Electrochemical Systems**

Professor O. Savadogo  
Programme de génie des matériaux  
École Polytechnique de Montréal  
C.P. 6079, succ. Centre-ville  
Montréal (Qc) H3C 3A7  
Canada  
Fax: +415 340 4468  
Email: osavadogo@mailsrv.polymtl.ca

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**5–8 July 1999**

**Newcastle upon Tyne, UK**

**Summer School: Electrochemical Process Engineering**

Prof. K. Scott  
University of Newcastle  
Department of Chemical & Process Engineering  
Merz Court  
Newcastle upon Tyne NE1 7RU  
UK  
Tel: +44 191 2228771  
Fax: +44 191 2225292  
Email: k.scott@NCL.ac.uk

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**1–3 September 1999**

**University of Portsmouth, UK**

**Electrochem 99**

- Solid state electrochemistry and its applications
- Photo- and semiconductor electrochemistry
- Corrosion and surface finishing of materials
- Education and training in electrochemistry
- Electroanalysis and electrochemical sensors
- Electrosynthesis, energy conversion and environmental electrochemistry
- Electrochemical materials: catalysis, membranes and non-metallics
- Electrochemical kinetics, imaging and surface techniques
- Postgraduate research students session

Electrochem 99  
Conference Secretariat, SCI  
14/15 Belgrave Square  
London SW1X 8PS  
UK  
Tel: +44 (0)171 235 3681  
Fax: +44 (0)171 823 1698

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**28 August–3 September 1999**

**Majvik, Kirkkonummi, Finland**

**On Modern Trends in Electrochemistry of Molecular Interfaces**

Dr. Anna-Kaisa Kontturi  
Helsinki University of Technology  
Chemistry Department  
PO Box 6100  
FIN-02015 HUT  
Finland  
<http://www.hut.fi/Units/PhysicalChemistry/Euroconference>

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**5–10 September 1999**

**Pavia, Italy**

**50th ISE Meeting**

**200 Years of Electrochemical Energy Conversion – Bicentenary of Volta's Invention of the Electric Pile**

- Power sources
- Structure and dynamics of interfaces
- Ionically conducting solids, liquids and solutions
- Materials synthesis and characterisation
- Environmental sensing and treatment
- Materials corrosion and protection
- Industrial electrochemistry: preparing for the 3rd century

Professor Aldo Magistris  
Dipartimento di Chimica Fisica  
Universita di Pavia  
Viale Taramelli  
27100 Pavia  
Italy  
Fax: +39 382 507575  
[www: http://chifis.unipv.it/ise99/ise.htm](http://chifis.unipv.it/ise99/ise.htm)

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**11–15 September 1999**

**Portoroz-Portorose, Slovenia**

**3rd International Symposium on Electrocatalysis: Advances and Industrial Applications**

- Energy conversion and storage
- Pollution abatement
- Organic synthesis
- Electrolytic processing
- Sensors and monitors

- Reactor engineering and design
- Molecular aspects of electrocatalysis

Dr. Stanko Hocevar

ECS '99 Secretariat  
National Institute of Chemistry  
Hajdrihova 19, PO Box 3430  
SI-1001 Ljubljana  
Slovenia  
Tel: +386 61 1760212  
Fax: +386 61 1259244  
Email: [ecs@ki.si](mailto:ecs@ki.si)  
[www: http://www.electrocatalysis.ki.si](http://www.electrocatalysis.ki.si)

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**12–18 September 1999**

**Ferrara, Italy**

**2nd European Summer School on Electrochemical Engineering**

(for graduate students and young research workers)

Prof. Achille De Battisti  
Dipartimento di Chimica dell'Universita  
via L. Borsari 46  
I-44100 Ferrara  
Italy  
Tel: +39 532 291124  
Fax: +39 532 240709  
Email: [dba@dns.unife.it](mailto:dba@dns.unife.it)  
[http://dns.unife.it/chimica\\_nmr/elettrochimica/](http://dns.unife.it/chimica_nmr/elettrochimica/)

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**20–22 September 1999**

**Assisi, Italy**

**Surface Treatment 99: Fourth International Conference on Computer Methods and Experimental Measurements in Surface Treatment**

Includes:

- Electrochemical processes
- Corrosion and stress corrosion

Clare Duggan  
Conference Secretariat, SURF '99  
Wessex Institute of Technology  
Ashurst Lodge  
Ashurst, Southampton SO40 7AA  
UK  
Tel: +44 (0)1703 293223  
Fax: +44 (0)1703 292853  
Email: [wit@wessex.ac.uk](mailto:wit@wessex.ac.uk)  
[www: www.wessex.ac.uk](http://www.wessex.ac.uk)

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**26 September–1 October 1999**

**Cape Town, South Africa**

**14th International Corrosion Congress: Co-operation in Corrosion Control**

Call for Papers

- Most aspects of corrosion and protection of metals
- Fundamental and industrial aspects of corrosion
- Includes education, conservation and environmental areas

The Secretary  
Corrosion Institute of Southern Africa  
Science Park  
Northway, Kelvin

PO Box 966  
Kelvin 2054  
South Africa  
Tel: +27 11 802 5145  
Fax: +27 11 804 3484  
Email: norust@futurejhb.co.za  
<http://www.ee.up.ac.za/mmi/Open.html>

**7–11 November 1999**

**Sheraton Sand Key, Clearwater Beach, Florida, USA**

**Applied Electrochemistry in the New Millennium  
(13th International Forum on Electrolysis in the  
Chemical Industry)**

In North and South America and international:

Pamela M. Kluczynski  
Electrosynthesis Company Inc.  
72 Ward Road  
Lancaster, NY 14086, USA  
Tel: +716 684 0513  
Fax: +716 684 0511  
Email: [pamela@electrosynthesis.com](mailto:pamela@electrosynthesis.com)  
[www.electrosynthesis.com](http://www.electrosynthesis.com)

In Europe:

Professor Derek Pletcher  
Electrochemical Consultancy  
Underhill, Fairview Drive  
Romsey, Hants SO51 7LQ, England  
Tel: +44 1794 541196  
Fax: +44 1794 500961  
Email: [derek@pletcher.demon.co.uk](mailto:derek@pletcher.demon.co.uk)

**14–19 May 2000**

**Toronto, Ontario, Canada**

**Fifth International Symposium in Mineral and Metal  
Processing**

(Part of the 197th Meeting of the Electrochemical Society)

- Flotation separation of sulphide minerals
- Hydrometallurgical treatment of sulphide minerals
- hydrometallurgical recovery of precious metals
- Electrowinning and refining of base and precious metals
- Electrowinning of aluminium and magnesium
- Environmental concerns related to the mining and minerals industry

The Electrochemical Society Inc.

Pennington, NJ, USA

Organisers:

Professor R. Woods, F.M. Doyle and S. Licht

Email: [aawoods@melbpc.org.au](mailto:aawoods@melbpc.org.au)

Email: [fiona@socrates.berkeley.edu](mailto:fiona@socrates.berkeley.edu)

Email: [chrlicht@techunix.technion.ac.il](mailto:chrlicht@techunix.technion.ac.il)

**21–25 May 2000**

**UMIST, Manchester, UK**

**2nd International Symposium on Aluminium Surface  
Science and Technology (ASST 2000)**

Mrs P.V. Roberts

Corrosion and Protection Centre, UMIST

PO Box 88, Manchester M60 1QD, UK

Tel: +44 (0)161 200 4859  
Fax: +44 (0)161 200 4865  
Email: [Pam.Roberts@umist.ac.uk](mailto:Pam.Roberts@umist.ac.uk)

**13–15 September 2000**

**Garmisch-Partenkirchen, Germany**

**15th Interfinish Congress**

**in conjunction with:**

**18–22 September 2000**

**Garmisch-Partenkirchen, Germany**

**7th International Conference on Plasma Surface  
Engineering (PSE 2000)**

Deutsche Gesellschaft für Galvano- und  
Oberflächentechnik e.V. (DGO)

Horionplatz 6

D-40213

Dusseldorf

Germany

Tel: +49 (0)211 132381

Fax: +49 (0)211 327199

**2–6 September 2001**

**Montpellier, France**

**Polymers in the Third Millennium**

- Polymer synthesis and modification
- Polymers in the living environment
- Polymers in electrical and electromagnetic environments
- Structure and characterisation of polymers

Conference Secretariat, SCI

14/15 Belgrave Square

London SW1X 8PS

Fax: +44(0)171 235 7743

**2–7 September 2001**

**San Francisco, USA**

**52nd ISE International Meeting**

Professor O. Dossenbach

Email: [odossenbach@pingnet.ch](mailto:odossenbach@pingnet.ch)

**22–25 October 2000**

**Pittsburgh, Pennsylvania, USA**

**Lead-Zinc 2000 (TMS)**

- Theory and practice of the extractive metallurgy of lead and zinc

J.E. Dutrizac

CANMET

555 Booth Street

Ottawa, Ontario

Canada K1A 0G1

Tel: +613 995 4823

Fax: +613 996 9041

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**NEWS ITEMS****The Carl Wagner Medal of Excellence**

This new award has been introduced by the European Federation of Chemical Engineering's Working Party on Electrochemical Engineering. The medal, partially donated by Bayer, BAF and Hoechst, will be awarded to a young European researcher under the age of 35, for outstanding contributions to research in applied electrochemistry or electrochemical engineering. The medal will be awarded at the triennial European Symposium on Electrochemical Engineering; the next event will be held at Exeter, in March 1999. Nominations for the medal, with supporting documentation, should be sent to the EFCE Working Party Chairman: Professor A.A. Wragg, School of Engineering & Computer Science, North Park Road, University of Exeter, Exeter, EX4 4QF, UK.

Please send details of relevant meetings and other worthy news to the News Editor.

Lengthy information should be supplied as Word Windows or ASCII files on 3.5" discs.

**BOOK REVIEWS**

Subject areas relevant to the Journal's interests include: environmental electrochemistry, recycling and removal of contaminants; batteries, fuel cells and electrochemical energy conversion; corrosion and protection of metals; electrosynthesis (of organics, inorganics, metals, alloys, polymers, ceramics and composites); electrocatalysis; photo- and semiconductor electrochemistry; electrochemical engineering and reactor design; electrode materials and coatings; electrochemical sensors and monitors.

Publishers are invited to send copies of new books to the News Editor: Professor Frank Walsh, Applied Electrochemistry Group, School of Pharmacy & Biomedical Sciences, University of Portsmouth, St Michael's Building, White Swan Road, Portsmouth PO1 2DT, UK, for review in this journal.